

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

June 1, 2008

All Contents in Acre-Feet

RESERVOIR	CAPACITY*	CONTENTS				% CAPACITY 6/1/2008	%AVERAGE 6/1/2008	Reading Date	COMMENTS
	Full Pool Contents	AVERAGE 1960 - 2007	Last Year 6/1/2007	Last Month 5/1/2008	PRESENT 6/1/2008				
ACKLEY	6,140	4,729	4,963	2,185	3,611	59	76	6/8/08	from R. Epkes sd=124 (3,268 af)
BAIR	7,300	5,737	3,547	1,900	2,459	34	43	5/29/08	from D. Mann el.=5,299.31
CATARACT	1,478	551	502	350	370	25	67	5/21/08	volume estimated
COONEY	28,230	23,809	22,800	20,647	26,684	95	112	5/29/08	from D. Adair el.=4249.17
COTTONWOOD	1,900	1,417	1,430	593	1,486	78	105	5/30/08	from S. Compton el.=5100.55
DEADMAN'S BASIN	75,968	53,282	44,003	29,535	32,372	43	61	5/29/08	from D. Mann sd = 442' (28,622 af)
E.F. ROCK CREEK	16,040	10,273	13,375	11,470	14,518	91	141	6/9/08	from data logger
FRENCHMAN	3,752	3,008	3,136	700	2,112	56	70	6/8/08	from G. Yeska el.=2263.4
MARTINSDALE	23,348	15,948	6,021	1,750	3,865	17	24	5/29/08	from D. Mann sd = 350
MIDDLE CREEK	10,184	9,476	10,184	6,809	9,040	89	95	6/5/08	S. Compton el.=6716.28
NEVADA CREEK	11,207	11,044	10,870	8,600	11,615	104	105	5/30/08	from J. Beck el.= 4617.1
NILAN	10,992	8,329	9,345	6,865	8,739	80	105	5/30/08	from J. Beck el.= 4437.96 (7839 af)
N.FK. SMITH RIVER	11,406	10,238	11,299	6,488	8,434	74	82	5/29/08	from D. Mann el.=5478.38
RUBY RIVER	36,633	37,404	36,683	37,400	38,399	105	103	6/3/08	from K. Strasheim el.=5393.75
TONGUE RIVER	79,071	63,772	80,213	49,942	82,565	104	129	6/9/08	from data logger
W.F. BITTERROOT	32,362	32,476	32,362	28,422	33,656	104	104	6/9/08	from L. Schock res elev = 4727.42
WILLOW CREEK	18,000	16,734	17,602	12,933	13,937	77	83	5/29/08	from S. Compton el.=4730.88
YELLOWWATER	3,842	1,210	816	500	1730	45	143	5/29/08	from B. Murphy

* Note: Reservoir contents include dead storage at the following:

Ackley	325 AF	**	** O&M slope storage table does not include dead storage (so dead storage has to be added into the storage from the table)
Cooney	90 AF	**	Tongue River 711 AF (O&M storage table includes dead storage)
Deadman's	3750 AF	**	W. F. Bitterroot 656 AF (O&M storage table includes dead storage)
Nilan	900 AF	**	Willow Creek 269 AF (O&M storage table includes dead storage)

* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.

* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.